



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

ROMMEL C. LUMAUG

Patent No.: 6,893,456 B2

Issued: May 17, 2005

Serial No: 09/747,817

Filed: December 22, 2000

For: CATHETER AND METHOD FOR  
MAKING THE SAME

Examiner: Brian E. Pellegrino

Group Art Unit: 3738

Client ID/Matter No: ACSC 60133 (2109P)

July 11, 2005

Los Angeles, California

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Department  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above-identified patent has been found to have the errors set forth in the enclosed Certificate of Correction. It is requested that this Certificate of Correction be issued and returned to us. Since these errors occurred in the final printing phase of the patent and in the final application, a check in the amount of \$100.00 is enclosed to cover the necessary fees. Should the Office determine that additional fees are needed, please charge Deposit Account No. 06-2425.

07/15/2005 MAHMED1 00000063 6893456

01 FC:1811

100.00 DP

JUL 21 2005

The errors are verifiable in the patent application file as follows:

**ERROR**

**VERIFICATION**

Column 3, line 31, delete "a" and insert --at--.

Applicant error.

Column 4, line 44, delete "suitably" and insert --suitable--.

Applicant error.

Column 6, lines 61 and 62, delete "tabular" and insert --tubular--.

Supplemental Amendment dated October 26, 2004. See Attachment A, formerly claim 24.

These errors occurred in good faith and correction thereof does not involve such changes to the patent as would constitute new matter or would require re-examination. It is requested that a Certificate of Correction be issued and returned to us.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

A duplicate of this document is attached.

Respectfully submitted,

FULWIDER PATTON LEE & UTECHT, LLP

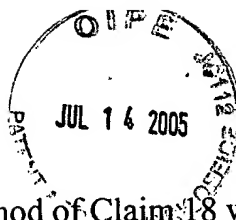
By: John S. Nagy  
John S. Nagy  
Registration No. 30,664

JSN:ck  
Enclosures

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Customer No. 24201

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**JUL 21 2005**



19. (Withdrawn) The method of Claim 18 wherein the mandrel has a cutaway strip extending from a mandrel distal end 115 to a location proximal to the thereto.

20. (Withdrawn) The method of Claim 19 wherein the mandrel has at least two cutaway portions.

21. (Withdrawn) The method of Claim 17 wherein the mandrel is formed of a material which is permanently not bondable to at least the inner surface of the outer tubular member and the outer surface of the inner tubular member.

22. (Withdrawn) The method of Claim 21 wherein the mandrel is formed of a material selected from the group including stainless steel, 304v stainless steel, coated stainless steel, Teflon coated stainless steel, pyrelene coated stainless steel, NiTi alloy, MP35N, Elgiloy, braided polyimide, polyetheretherketone, polyetherketone, and polyketone.

23. (Previously Presented) The catheter of Claim 10 wherein the secured portions are disposed radially at substantially equal distance from one another.

24. (Not Entered) A balloon catheter, comprising:

a) an elongated shaft with a proximal shaft section, a distal shaft section, an inflation lumen, and with

i) an outer tubular member formed of a polymeric material and having a longitudinal dimension;

ii) an inner tubular member formed of a polymeric material and disposed within the inflation lumen along at least the distal shaft section so that inflation lumen along the distal shaft section is defined by the inner surface of outer tubular member together with the outer surface of the inner tubular member, the inner tubular member having an inner lumen configured for slidably receiving a guidewire therein; and

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,893,456 B2  
DATED : May 17, 2005  
INVENTOR(S) : Rommel C. Lumauig

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,  
Line 31, delete "a" and insert --at--.

Column 4,  
Line 44, delete "suitably" and insert --suitable--.

Column 6,  
Lines 61 and 62, delete "tabular" and insert --tubular--.

MAILING ADDRESS OF SENDER:  
**Gunther O. Hanke**  
**Fulwider Patton Lee & Utecht LLP**  
**6060 Center Drive, 10<sup>th</sup> Floor**  
**Los Angeles, CA 90045**

PATENT NO. 6,893,456 B2

No. of additional copies

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This collection of information is required by 37 CFR 1.322 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief of Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Doc Code:

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

**10**

Application Number

**09/747,817**

Filing Date

**12/22/2000**

First Named Inventor

**Rommel C. Lumaug**

Art Unit

**3738**

Examiner Name

**Brian E. Pellegrino**

Attorney Docket Number

**ACSC 60133 (2109P)****ENCLOSURES (Check all that apply)**

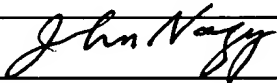
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>Postcard; Certificate of Correction</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**CUSTOMER NO. 24201****Certificate  
JUL 21 2005  
of Correction****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

**FULWIDER PATTON LEE & UTECHT, LLP**

Signature



Printed name

**John S. Nagy**

Date

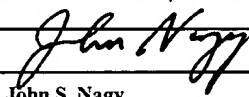
**July 11, 2005**

Reg. No.

**30,664****CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

**John S. Nagy**

Date

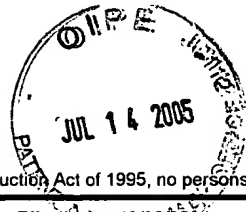
**July 11, 2005**

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Doc Code:



PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$100.00

## Complete if Known

Application Number	09/747,817
Filing Date	12/22/2000
First Named Inventor	Rommel C. Lumaig
Examiner Name	Brian E. Pellegrino
Art Unit	3738
Attorney Docket No.	ACSC 60133 (2109P)

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 06-2425 Deposit Account Name: Fulwider Patton et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 20 or HP = \_\_\_\_\_ x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 3 or HP = \_\_\_\_\_ x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  
- 100 = 0 / 50 0 (round up to a whole number) x \$250.00 = \$0.00

### 4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Correction \$100.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	30,664	Telephone	310-824-5555
Name (Print/Type)	John S. Nagy			Date	July 11, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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